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2 Abstract of the Disclosure

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4 A power tool (10) with a housing (12) that includes a dust box (50, 150) and a
5 motor (20) with air cooling, and a cooling exhaust-air duct (44, 46) and a chip
6 suctioning duct (40) which guides a chip-suctioning flow can be used with
7 improved performance and in an environmentally friendlier manner due to the
8 fact that the cooling air flows across the dust box (50, 150) under favorable flow
9 conditions, whereby the evacuation of dust into the dust box (50, 150) is
10 improved and whirls of dust caused by cooling air in the tool region are prevented
11 from forming.

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13 (Figure 1)

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